Application No. 10/661,345
Amendment and Request for Continued Examination dated November 9, 2009
Reply to Final Office Action of July 7, 2009

Listing of the Claims:

This listing of the claims will replace all prior versions and listings of claims in the application:

1. – 34. (Cancelled)

35. (Currently Amended)   A method ~~of mirroring multiple blocks of data to multiple targets, if said multiple targets do not satisfy the amount of data to be transferred by said multiple blocks of data~~, comprising:

transmitting a write request for multiple blocks of data to multiple targets; and

transmitting a write request for a subset of ~~said~~ the multiple blocks of data to ~~said~~ the multiple targets if the multiple targets do not satisfy the amount of data to be transferred by the multiple blocks of data.

36. (Currently Amended)   The method of claim 35, wherein ~~said~~ the multiple targets comprise all targets.

37. (Currently Amended)   The method of claim 35, and further comprising:

transferring to ~~said~~ the multiple targets, said subset of ~~said~~ the multiple blocks of data, if ~~said~~ the multiple targets satisfy said request for said subset of ~~said~~ the multiple blocks of data.

38. (Currently Amended)   The method of claim 37, wherein ~~said~~ the multiple targets comprise all targets.

39. (Currently Amended)   The method of claim 35, and further comprising:

transmitting a new write request for a further subset of an amount of an immediately previous write request, if ~~said~~ the multiple targets do not satisfy the amount of data to be transferred by said immediately previous write request.

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40. (Currently Amended)   The method of claim 39, wherein ~~said~~ the multiple targets comprise all targets.

41. (Currently Amended)   The method of claim 35, wherein at least one of ~~said~~ the multiple targets comprises a storage disk.

42. (Currently Amended)   The method of claim 35, wherein ~~said~~ the multiple targets comprise systems that are compliant with the Fibre Channel protocol.

43. (Currently Amended)   The method of claim 35, wherein ~~said~~ the multiple targets comprise systems that are compatible with the Fibre Channel protocol.

44. (Currently Amended)   An article comprising: a storage medium having stored thereon instructions, that, when executed, result in performance of a method ~~of mirroring multiple blocks of data to multiple targets, if said multiple targets do not satisfy the amount of data to be transferred in said multiple blocks of data~~, comprising:

transmitting a write request for multiple blocks of data to multiple targets; and

transmitting a write request for a subset of ~~said~~ the multiple blocks of data to ~~said~~ the multiple targets if the multiple targets do not satisfy the amount of data to be transferred in the multiple blocks of data.

45. (Currently Amended)   The article of claim 44, wherein said storage medium has stored thereon instructions that, when executed, further result in:

~~said~~ the multiple targets comprising all targets.

46. (Currently Amended)   The article of claim 44, wherein said storage medium has stored thereon instructions that, when executed, further result in:

transferring to ~~said~~ the multiple targets, said subset of ~~said~~ the multiple blocks of data, if ~~said~~ the multiple targets satisfy said request for said subset of ~~said~~ the multiple blocks of data.

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47. (Currently Amended)   The article of claim 46, wherein said storage medium has stored thereon instructions that, when executed, further result in:

said the multiple targets comprising all targets.

48. (Currently Amended)   The article of claim 44, wherein said storage medium has stored thereon instructions that, when executed, further result in:

transmitting a new write request for a subset of an amount of an immediately previous write request, if said the multiple targets do not satisfy the amount of data to be transferred by said immediately previous write request.

49. (Currently Amended)   The article of claim 48, wherein said storage medium has stored thereon instructions that, when executed, further result in:

said the multiple targets comprising all targets.

50. – 118. (Cancelled)

119. (New) The method of claim 35, wherein said subset comprises one half the amount of data.

120. (New) The method of claim 39, wherein said subset and said further subset each comprises one half the amount of data.

121. (New) The article of claim 44, wherein said subset comprises one half the amount of data.

122. (New) The article of claim 48, wherein said subset and said further subset each comprises one half the amount of data.

123. (New) A network device, comprising:

a mirroring device configured to transmit a write request addressed to multiple targets for multiple blocks of data and to transmit a write request addressed to multiple targets for a subset of the multiple blocks of data, if the multiple targets do not satisfy the amount of data to be transferred by the multiple blocks of data.

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124. (New)   The network device of claim 123, wherein said subset comprises one half the amount of data.

125. (New)   The network device of claim 123, wherein said mirroring device transmits said subset if the multiple targets satisfy said write request, said subset addressed to the multiple targets.

126. (New)   The network device of claim 123, wherein said mirroring device is further configured to transmit a new write request addressed to the multiple targets for a further subset of an amount of an immediately previous write request if the multiple targets do not satisfy the amount of data to be transferred by said immediately previous write request.

127. (New) The network device of claim 126, wherein said subset and said further subset each comprises one half the amount of data.

128. (New) A network device that performs a method, comprising:

transmitting a write request addressed to multiple targets for multiple blocks of data; and

transmitting a write request addressed to multiple targets for a subset of the multiple blocks of data, if the multiple targets do not satisfy the amount of data to be transferred by the multiple blocks of data.

129. (New)   The network device of claim 128, wherein said subset comprises one half the amount of data.

130. (New) The network device of claim 128, the method further comprising transmitting said subset if the multiple targets satisfy said write request, said subset addressed to the multiple targets.

131. (New) The network device of claim 128, the method further comprising transmitting a new write request addressed to the multiple targets for a further subset of an amount of an

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immediately previous write request if the multiple targets do not satisfy the amount of data to be transferred by said immediately previous write request.

132. (New) The network device of claim 131, wherein said subset and said further subset each comprises one half the amount of data.

133. (New) A network device, comprising:

means for transmitting a write request addressed to multiple targets for multiple blocks of data; and

means for transmitting a write request addressed to multiple targets for a subset of the multiple blocks of data, if the multiple targets do not satisfy the amount of data to be transferred by the multiple blocks of data.

134. (New) The network device of claim 133, wherein said subset comprises one half the amount of data.

135. (New) The network device of claim 133, wherein said means for transmitting further transmits said subset if the multiple targets satisfy said write request, said subset addressed to the multiple targets.

136. (New) The network device of claim 133, wherein said means for transmitting further transmits a new write request addressed to the multiple targets for a further subset of an amount of an immediately previous write request if the multiple targets do not satisfy the amount of data to be transferred by said immediately previous write request.

137. (New) The network device of claim 136, wherein said subset and said further subset each comprises one half the amount of data.

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138. (New) A network device comprising software that causes the network switch to:

transmit a write request addressed to multiple targets for multiple blocks of data; and

transmit a write request addressed to multiple targets for a subset of the multiple blocks of data, if the multiple targets do not satisfy the amount of data to be transferred by the multiple blocks of data.

139. (New) The network device of claim 138, wherein said subset comprises one half the amount of data.

140. (New) The network device of claim 138, wherein the software further causes the network switch to transmit said subset if the multiple targets satisfy said write request, said subset addressed to the multiple targets.

141. (New) The network device of claim 138, wherein the software further causes the network switch to transmit a new write request addressed to the multiple targets for a further subset of an amount of an immediately previous write request if the multiple targets do not satisfy the amount of data to be transferred by said immediately previous write request.

142. (New) The network device of claim 141, wherein said subset and said further subset each comprises one half the amount of data.